

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/189,549
Filing Date	April 1, 2002
First Named Inventor	Mishio KUBOTA et al
Group Art Unit	1652
Examiner Name	M. Rao
Attorney Docket Number	KUBOTA=9

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MR	AT	US-5,768,196 A	07-28-1998	COTE et al	
MR	AU	US-5,888,776 A	3-30-1999	COTE et al	
MR	AV	US-5,889,179 a	3-30-1999	COTE et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MR	AW	KIM, Yeon-Kye, et al "Enzymatic Preparation of Novel Non-reducing Oligosaccharides Having an Isomaltosyl Residue by Using the transfer Action of Isomaltodextranase from <i>Arthrobacter globiformis</i> T6", Biosci. Biotech. Biochem., 1995. 59(7):1367-1369.	
MR	AX	WYCHOFF, H.A., et al, "Isolation and Characterization of Microorganisms with Alternan Hydrolytic Activity", Current Microbiology. 1996. 32:343-348.	

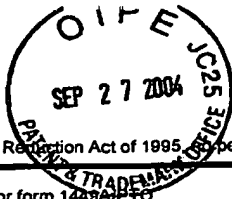
Examiner
Signature

/Manjunath Rao/

Date
Considered

03/02/2007

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Substitute for form 1449 App 10		Complete if Known			
		Application Number	10/089,549		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	April 1, 2002		
		First Named Inventor	Michio KUBOTA		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	KUBOTA9

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MR	AY	KOW-JEN DUAN et al "Transglucosylation of a Fungal α -Glucosidase: The Enzyme Properties and Correlation of Isomaltooligosaccharide Production" Annals New York Academy of Sciences 1995 p325-328	
MR	AZ	NISHIMOTO TOMOYUKI "The Current Study of Cyclo-tetrasaccharide Focused on the Synthesizing System from Starch" Trends in Glycoscience and Glycotechnology, vol.14, no. 80, November 2002 p 323	
MR	BA	YEON-KYE KIM et al "Enzymatic Preparation of Novel Non-reducing Oligosaccharides Having an Isomaltosyl Residue by Using the Transfer Action of Isomaltodextranase from Arthrobacter globiformis T6" Bioscience, Biotechnology and Biochemistry Vol. 59, no. 7, 1995 pp 1367-1369	

Examiner Signature	/Manjunath Rao/	Date Considered	03/02/2007
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Group Art Unit	
Examiner Name	
Attorney Docket Number	KUBOTA=9

(use as many sheets as necessary)

Sheet	1	of	2
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature				Date Considered							

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2

of 2

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Application Number	
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First Named Inventor	Michio KUBOTA
Group Art Unit	
Examiner Name	
Attorney Docket Number	KUBOTA=9

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AJ	Journal of American Chemical Society, vol. 71, pp. 353-358 (1949)	yes
	AK	European Journal of Biochemistry, vol. 226, pp. 641-648 (1994)	yes
	AL	"Biseibutsu-no-Bunrui-to-Dotei," published by Japan Scientific Societies Press, Tokyo, Japan (1985)	no
	AM	Bergey's Manual of systematic Bacteriology, vol. 2 (1986)	yes
	AN	Handbook of Amylase and Related Enzymes, published by Pergamon Press, Tokyo, Japan (1998)	yes
	AO	Bioscience Biotechnology and Biochemistry, vol. 58, pp. 169-173 (1992)	yes
	AP	"Nippon Nogeikagaku Kaishi," vol. 37, pp. 668-672 (1963)	no
	AQ	Journal of Japanese Society of Nutrition and Food Science, vol. 43, No. 1, pp. 23-29 (1990)	Abstr
	AR	Journal of Nutritional Science and Vitaminology, vol. 37, pp. 529-544 (1991)	yes
	AS	"A Color atlas of Anaerobic Bacteria," published by Kabushiki Kaisha Sobunsha, Tokyo, Japan (1984)	no

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